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Examiner Initials*	l	U.S. Patent D	ocument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant
	Cite No.¹	Number	Kind Code ² (If known)			Passages or Relevant Figures Appear
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				FOREIGN PATENT DOCUMEN	ITS		
Examiner Initials*	Cite	For	eign Patent Document	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
	No.1	Office ³	Number ⁴ Kind Code (If known)	Applicant of Cited Documents	MM-DD-YYYY	Passages or Relevant Figures Appear	T [©]
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AZ	A6	CN	1208519		02/17/1999		ABS

	•	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T⁵
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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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017661-0181

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMR control Substitute for form 1449B/PTO Complete if Known 10/048,059 INFORMATION DISCLOSURE **Application Number** STATEMENT BY APPLICANT 06/06/2002 3 1 2003 Filing Date **First Named Inventor** Takashi NAKAGAWA Date Submitted: December 31, 2003 **Group Art Unit** 2681 (use as many sheets as necessary) **Examiner Name** Unassigned

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				U.S. PATENT DOCUMENTS)	
Examiner tnitials*		U.S. Patent Document		Name of Bata-tan and Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant
	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant
AZ	A1	5,794,129		KOMATSU	01/11/1998	
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AZ	A4	JP	11-7483	4		03/16/1999		ABST
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	Date Submitted	J. December	19, 2002	Group Art Unit	2681	<u>(</u>
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Examiner Initials*	Cite No.1	U.S. Patent Documen		_	Date of Publication of	Pages, Columns, Lines
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AZ	A3	5,794,129	A	KOMATSU	08/11/1998	EC 2 0 2002
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Examiner Initials*	Cite No.1	Office	oreign Patent [³ Number ⁴	Ocument Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
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Signature	/Anna Ziskind/	Considered	07/14/2006
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Substitute for form 1449B/PTO			Complete if Known		
	INFORMATI	ON DISCLOSURE	Application Number	10/048,059	
	STATEMEN	T BY APPLICANT	Filing Date	January 25, 2002	
Date Submitted: July 15, 2002 (use as many sheets as necessary)			First Named Inventor	Takashi NAKAGAWA	
			Group Art Unit	Unassigned	
			Examiner Name	Unassigned	
Sheet	1	of 1	Attorney Docket Number	017681/0181	

Rind Value of all the Cited Document Cited Document Passages	· Dalaran
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Form PTO-1449 U.S. DEPARTME F COMMERCE ATTY, DOCKET NO. SERIAL NO. Unassigned PATENT AND TRADEMARK OFFICE 017661-0181 (MODIFIED) APPLICANT Takashi NAKAGAWA INFORMATION DISCLOSURE CITATION **GROUP ART UNIT FILING DATE** January 25, 2002 Unassigned (Use several sheets if necessary) **U.S. PATENT DOCUMENTS FILING DATE DOCUMENT EXAMINER** SUB-DATE NAME **CLASS** REF INITIAL **CLASS** NUMBER **APPROPRIATE** 370 A1 5,930,242 07/27/1999 **MIMURA** 331 ΑZ 5,794,129 08/11/1998 KOMATSU 455 69 **A2** ΑZ **FOREIGN PATENT DOCUMENTS** TRANSLATION **DOCUMENT** SUB-DATE COUNTRY **CLASS REF NUMBER CLASS** YES NO ΑZ А3 0 887 947 A2 12/30/1998 **EUROPE JAPAN** ΑZ 11-74804 03/16/1999 **Abstract** A4 **JAPAN** 64-89828 04/05/1989 **Abstract A5** ΑZ 11-331908 11/30/1999 **JAPAN** Abstract ΑZ **A6** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED /Anna Ziskind/ 07/14/2006

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